

ABSTRACT OF THE DISCLOSURE

An optical disk drive apparatus for reading out information from an optical disk 103, having a plural number of information recording layers made up in a direction of rotation axis thereof, through irradiating a light beam upon the recoding layer, wherein
5 there is provided a buffer 106, which is divided into two (2) or more than that of an area, for memorizing the information read out from the optical disk, and a micro-processor 104 supervises an access to an each layer of the information recording layers,
10 so as to make management upon storage of the information, being obtained through pre-reading from each of the recording layer of the optical disk, by managing an access frequency for each information obtained through the supervision thereof, thereby enabling an effective use of the buffer.